

O36o \$  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 24, 2001.

Deborah M. Meredith  
Deborah M. Meredith

Applicant : Esin Terzioglu et al.  
Application No. : 09/775,477  
Filed : February 2, 2001  
Title : MEMORY MODULE WITH HIERARCHICAL FUNCTIONALITY  
Grp./Div. : Not Yet Assigned  
Examiner : Not Yet Assigned  
Docket No. : 40050/JFO/B600

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
April 24, 2001

Enclosed is a preliminary amendment to the above-identified application. Due to a clerical error in the original patent application transmittal, Applicants paid \$880.00 for one extra independent claim instead of the required \$80.00. Therefore, as shown below, Applicants have deducted \$800.00 from the total now due for independent claims above twenty (20).

CLAIMS AS AMENDED											
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE					
Total Claims Fee	218	* 107	111	x \$9.00	x \$18.00	1,998.00					
Independent Claims	24	** 4	20	x \$40.00	x \$80.00	1,600.00 -800.00 800.00					
Multiple Dependent Claims ***				\$135.00	\$270.00	0.00					
TOTAL FILING FEE						\$2,798.00					
NO ADDITIONAL FEE REQUIRED ****	IF NO FEE REQUIRED, INSERT "0"										
LIST INDEPENDENT CLAIMS: 1, 65, 68, 72, 73, 111, 117, 122, 128, 134, 145, 149, 153, 158, 161, 164, 176, 182, 186, 191, 195, 197, 209, 214											
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3 ** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3 *** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME **** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"											

**Amendment Transmittal Letter**  
**Application No. 09/775,477**

- Attached is our check for \$2,798.00 to pay the fees calculated above.  
 A Petition for Extension of Time and the required fee are enclosed.  
 Other enclosures:

The Commissioner is hereby authorized to charge any fees or deficiencies under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A copy of this letter is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By

John F. O'Rourke  
Reg. No. 38,985  
626/795-9900

JFO/dmm

DMM IRV1043214.1-\* 3/13/01 10:43 AM



# 4/A  
8-15-01  
Meredith  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to Commissioner of Patents and Trademarks, Washington, D.C. 20231 on April 24, 2001.

Deborah M. Meredith  
Deborah M. Meredith

Applicant : Esin Terzioglu et. al.  
Application No. : 09/775,477  
Filed : February 2, 2001  
Title : MEMORY MODULE WITH  
          HIERARCHICAL FUNCTIONALITY  
  
Grp./Div. : Not Yet Assigned  
Examiner : Not Yet Assigned  
  
Docket No. : 40050/JFO/B600

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
April 24, 2001

Commissioner:

Applicants amend the Application under 37 CFR 1.115(b)(2)(i); this Amendment is filed within three months of the filing date of the instant Application 37 CFR 1.53(b).

Please amend the above-identified application as follows:

In the Claims:

Amend claims 63-110, and add new claims 111-218.

05/01/2001 AGOITOM 00000102 09775477

01 FC:103  
02 FC:102

1998.00 OP  
800.00 OP